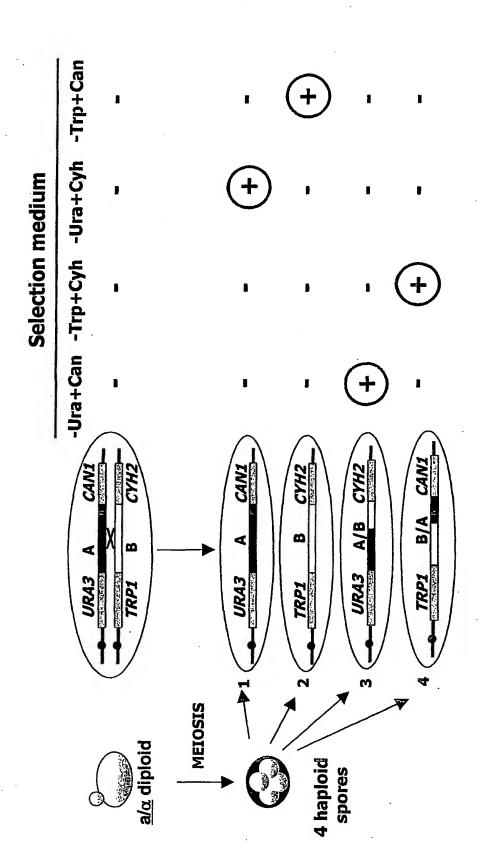
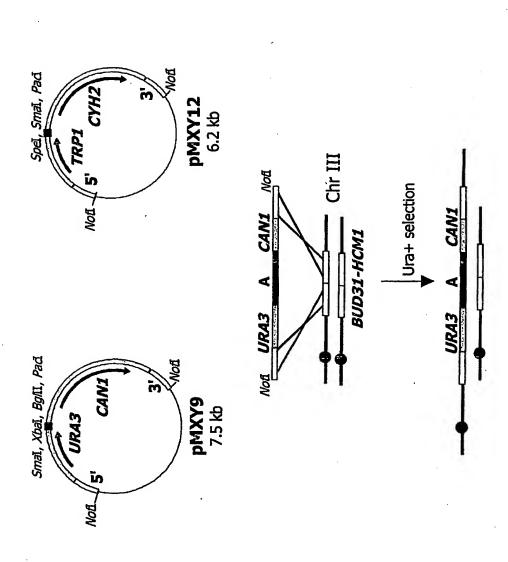
Figure 1

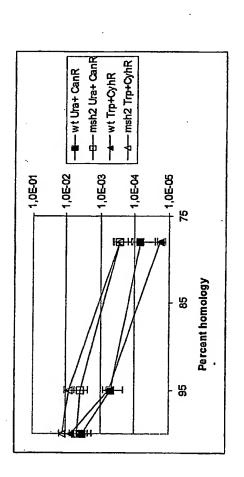




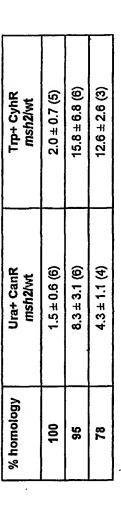


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	Ura+CanR re	Ura+CanR recombinants	Trp+CyhR r	Trp+CyhR recombinants
% homology	wt	msh2	wt	msh2
100	$3.4 \pm 1.6 \times 10^{-3}$ (6)	$4.9 \pm 2.6 \times 10^{-3}$ (6)	$7.2 \pm 2.6 \times 10^{-3}$ (6)	$1.3 \pm 0.3 \times 10^{-2}$ (5)
95	5.3 ± 3.2 × 10 ⁻⁴ (6)	$3.9 \pm 1.6 \times 10^{-3}$ (6)	$5.5 \pm 1.0 \times 10^{-4}$ (6)	$8.3 \pm 2.6 \times 10^{-3}$ (6)
78	$6.8 \pm 4.5 \times 10^{-5}(4)$	$2.7 \pm 1.5 \times 10^{-4}$ (4)	$2.7 \pm 1.5 \times 10^{-4}$ (4) $1.9 \pm 0.7 \times 10^{-5}$ (4)	$2.7 \pm 1.2 \times 10^{-4}(3)$



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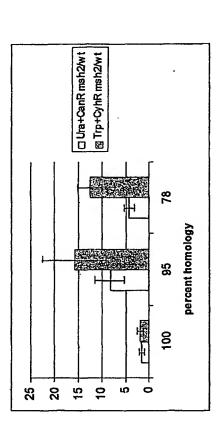


Figure 5

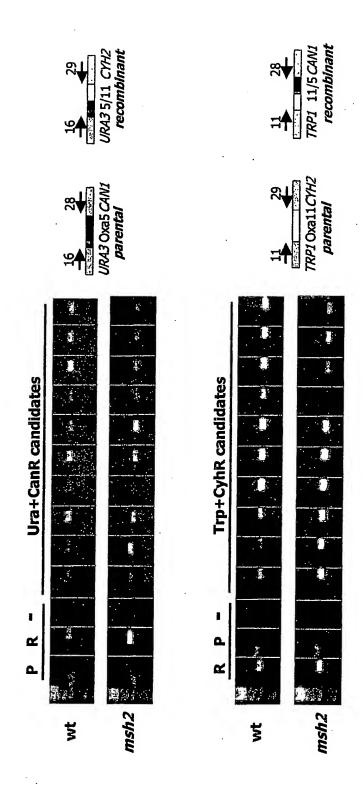


Figure 6

	Ura+CyhR re	Ura+CyhR recombinants	Trp+CanR n	Trp+CanR recombinants
% homology	wt	msh2	wt	msh2
100	4.0 × 10 ⁻³	2.8 × 10 ⁻²	2.5 × 10 ⁻³	1.4 × 10 ⁻²
. 56	MXY81 3.6 x 10 ⁴ MXY82 2.8 x 10 ⁴ MXY83 3.0 x 10 ⁴	MXY86 9.9 x 10 ⁻³ MXY87 8.5 x 10 ⁻³ MXY88 7.0 x 10 ⁻³	MXY81 4.3 × 10 ⁴ MXY82 1.5 × 10 ⁴ MXY83 3.3 × 10 ⁴	MXY86 1.4 × 10 ⁻² MXY87 1.1 × 10 ⁻² MXY88 1.2 × 10 ⁻²